Author Index to Volume 44

Ahsan, M. J.: See Khan, M. G. M., 69
Alfa, A. S.: See Frigui, I., 559
Altınel, İ. K., and Özekici, S.: A Dynamic Model for Component Testing, 187
Amiri, A. and Pirkul, H.: Routing in Packet-Switched Communication Networks with Different Criticality Classes of Communicating Node Pairs, 485
Arizono, I., Kanagawa, A., Ohta, H., Watakabe, K., and Tateishi, K.: Variable Sampling Plans for Normal Distribution Indexed by Taguchi's Loss Function, 591
Avsar, Z. M.: See Serin, Y., 439

Baxter, L. A., Harche, F., and Yechiali, U.: Note: Minimizing the Variability of the Waiting Times in a Globally Gated Elevator Polling System, 605
Benson, H. P. and Sayin, S.: Towards Finding Global Representations of the Efficient Set in Multiple Objective Mathematical Programming, 47
Bolat, A.: Efficient Methods for Sequencing Minimum Job Sets on Mixed Model Assembly Lines, 419
Bramel, J., Rhee, W. T., and Simchi-Levi, D.: Average-Case Analysis of the Bin-Packing Problem with General Cost Structures, 673
Brown, G. G., Cormican, K. J., Lawphongpanich, S., and Widdis, D. B.: Optimizing Submarine Berthing with a Persistence Incentive, 301
Buzby, B. R.: See Webb, I. R., 577
Bylka, S.: Strong Turnpike Policies in the Single-Item Capacitated Lot-Sizing Problem with Periodical Dynamic Parameter, 775

Cai, X. and Zhou, S.: Scheduling Stochastic Jobs with Asymmetric Earliness and Tardiness Penalties, 531
Campbell, G. M.: See Webb, I. R., 577
Cetinkaya, S. and Parlar, M.: Optimal Nonmyopic Gambling Strategy for the Generalized Kelly Criterion, 639
Chern, M.-S.: See Teng, J.-T., 791
Cheung, K. L. and Hausman, W. H.: Joint Determination of Preventive Maintenance and Safety Stocks in an Unreliable Production Environment, 257
Chien, W.-T. K. and Kuo, W.: A Nonparametric Bayes Approach to Decide System Burn-In Time, 655
Chopra, S., Rao, M. R., and Tsai, C.-Y.: Computational Study of the Multiechelon Production Planning Problem, 1
Chung, C.-S. and Flynn, J.: A Heuristic Algorithm for Determining Replacement Policies in k-Out-Of-n Systems, 273
Cormican, K. J.: See Brown, G. G., 301

David, I., Greenshtein, E., and Mehrez, A.: A Dynamic-Programming Approach to Continuous-Review Obsolescent Inventory Problems, 757
Dietz, D. C. and Jenkins, R. C.: Analysis of Aircraft Sortie Generation with the Use of a Fork-Join Queueing Network Model, 153
Drezner, T. and Drezner, Z.: Replacing

© 1997 by John Wiley & Sons, Inc.

CCC 0894-069X/97/080813-04

Continuous Demand with Discrete Demand in a Competitive Location Model, 81
Drezner, Z.: See Drezner, T., 81

Federgruen, A. and Mosheiov, G.: Heuristics for Multimachine *Minmax Scheduling Problems with* General Earliness and Tardiness Costs, 287
Flynn, J.: See Chung, C.-S., 273
Frigui, I., Alfa, A. S., and Xu, X.: Algorithms for Computing Waiting Time Distributions under Different *Queue Disciplines for the D-BMAP/* PH/1, 559

Garnaev, A. Y.: On a Ruckle Problem in Discrete Games of Ambush, 353
Gåsemyr, J. and Natvig, B.: An Application of the *MTP*+2! Property on Bounds on System Reliability, 741
Gaver, D. P. and Jacobs, P. A.: *Attrition Modeling in the Presence* of Decoys: An Operations-other-than-War Motivation, 507
Gaver, D. P. and Jacobs, P. A.: Testing of Fault-Finding for Reliability Growth: A Missile Destructive-Test Example, 623
Goldberg, J.: See Jaeger, M., 341
Gong, L., Pruett, J., and Tang, K.: A *Markovian Model for Process Setup* and Improvement, 383
Greenshtein, E.: See David, I., 757

Ha, A. Y.: Stock-Rationing Policy for a Make-to-Stock Production System with Two Priority Classes and Backordering, 457
Harche, F.: See Baxter, L. A., 605
Hausman, W. H.: See Cheung, K. L., 257
Hill, R. M.: Note: Dynamic Lot Sizing for a Finite Rate Input Process, 221

Jacobs, P. A.: See Gaver, D. P., 507
Jacobs, P. A.: See Gaver, D. P., 623
Jaeger, M. and Goldberg, J.: Polynomial Algorithms for Center *Location on Spheres, 341*
Jahan, N.: See Khan, M. G. M., 69
Jenkins, R. C.: See Dietz, D. C., 153

Kanagawa, A.: See Arizono, I., 591
Khan, M. G. M., Ahsan, M. J., and Jahan, N.: Compromise Allocation *in Multivariate Stratified Sampling:* An Integer Solution, 69
Kimms, A.: Demand Shuffle—A Method for Multilevel Proportional Lot Sizing and Scheduling, 319
Koulamas, C.: Decomposition and Hybrid Simulated Annealing Heuristics for the Parallel-Machine Total Tardiness Problem, 109
Kress, M.: See Manor, G., 613
Kuo, W.: See Chien, W.-T. K., 655

Lawphongpanich, S.: See Brown, G. G., 301
Leshno, M. and Spector, Y.: The Effect of Training Data Set Size and *the Complexity of the Separation* Function on Neural Network *Classification Capability: The Two-*Group Case, 699

Manna, D. K.: See Prasad, V. R., 97
Manor, G. and Kress, M.: Optimality of the Greedy Shooting Strategy in the Presence of Incomplete Damage *Information, 613*
Mazumdar, M.: See Rajgopal, J., 401
Mazzola, J. B. and Schantz, R. H.: Multiple-Facility Loading Under Capacity-Based Economies of Scope, 229
Mehrez, A.: See David, I., 757
Mi, J.: Warranty Policies and Burn-in, 199
Mosheiov, G.: See Federgruen, A., 287
Moskowitz, H.: See Tang, J., 127
Myers, D. C.: Meeting Seasonal

Demand for Products with Limited Shelf Lives, 473

Natvig, B.: See Gåsemyr, J., 741
Nguyen, B. U., Smith, P. A., and Nguyen, D.: An Engagement Model To Optimize Defense Against a Multiple Attack Assuming Perfect Kill Assessment, 687
Nguyen, D.: See Nguyen, B. U., 687

Ohta, H.: See Arizono, I., 591
O'Neill, L.: See Tyworth, J. E., 165
Özekici, S.: See Altınel, İ. K., 187

Padman, R., Smith-Daniels, D. E., and Smith-Daniels, V. L.: Heuristic Scheduling of Resource-Constrained Projects with Cash Flows, 365
Parlar, M.: See Cetinkaya, S., 639
Philipoom, P. R., Wiegmann, L., and Rees, L. P.: Cost-Based Due-Date Assignment with the Use of Classical and Neural-Network Approaches, 21
Pirkul, H.: See Amiri, A., 485
Prasad, V. R. and Manna, D. K.: Minimization of Expected Variance of Completion Times on Single Machine for Stochastic Jobs, 97
Pruett, J.: See Gong, L., 383

Rajgopal, J. and Mazumdar, M.: Minimum Cost Component Test Plans for Evaluating Reliability of a Highly Reliable Parallel System, 401
Rao, M. R.: See Chopra, S., 1
Rees, L. P.: See Philipoom, P. R., 21
Rhee, W. T.: See Bramel, J., 673
Righter, R.: A Generalized Johnson's Rule for Stochastic Assembly Systems, 211

Sayin, S.: See Benson, H. P., 47
Schantz, R. H.: See Mazzola, J. B., 229
Serin, Y. and Avsar, Z. M.: Markov Decision Processes with Restricted Observations: Finite Horizon Case, 439
Simchi-Levi, D.: See Bramel, J., 673
Singh, H. and Singh, R. S.: Note: Optimal Allocation of Resources to Nodes of Series Systems with Respect to Failure-Rate Ordering, 147
Singh, R. S.: See Singh, H., 147
Smith, P. A.: See Nguyen, B. U., 687
Smith-Daniels, D. E.: See Padman, R., 365
Smith-Daniels, V. L.: See Padman, R., 365
Spector, Y.: See Leshno, M., 699
Starbird, S. A.: Acceptance Sampling, Imperfect Production, and the Optimality of Zero Defects, 515

Tang, J., Tang, K., and Moskowitz, H.: Exact Bayesian Estimation of System Reliability from Component Test Data, 127
Tang, K.: See Gong, L., 383
Tang, K.: See Tang, J., 127
Tateishi, K.: See Arizono, I., 591
Teng, J.-T., Chern, M.-S., and Yang, H.-L.: An Optimal Recursive Method for Various Inventory Replenishment Models with Increasing Demand and Shortages, 791
Thompson, G. M.: Labor Staffing and Scheduling Models for Controlling Service Levels, 719
Tsai, C.-Y.: See Chopra, S., 1
Tyworth, J. E. and O'Neill, L.: Robustness of the Normal Approximation of Lead-Time Demand in a Distribution Setting, 165

Watakabe, K.: See Arizono, I., 591
Webb, I. R., Buzby, B. R., and Campbell, G. M.: Cyclical Schedules for the Joint

Replenishment Problem with Dynamic Demands, 577
Widdis, D. B.: See Brown, G. G., 301
Wiegmann, L.: See Philipoom, P. R., 21
Xu, X.: See Frigui, I., 559
Yang, H.-L.: See Teng, J.-T., 791
Yechiali, U.: See Baxter, L. A., 605
Zhou, S.: See Cai, X., 531